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NPIC/R-1459/63

September 1963

PHOTOGRAPHIC INTERPRETATION REPORT

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MISSION 171
30 AUGUST 1963

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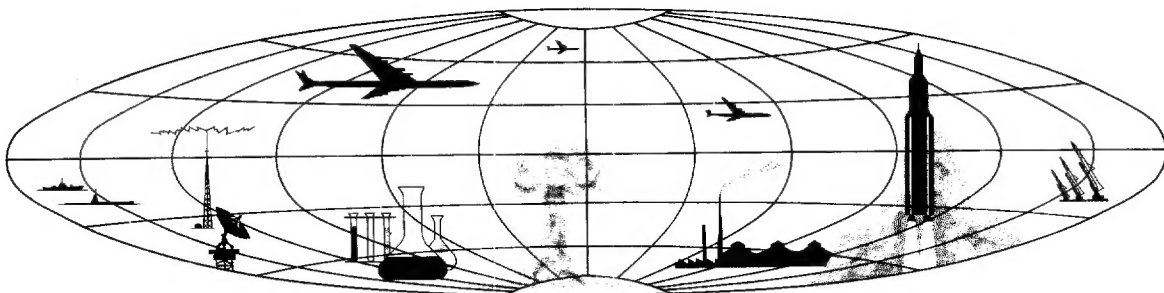
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WARNING

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

PREFACE

THIS REPORT REPRESENTS THE PRELIMINARY INTERPRETATION
OF CHURCH DOOR MISSION [] 171, FLOWN 30 AUGUST 1963
[]

THIS REPORT DEALS PRIMARILY WITH THE HIGHEST PRIORITY
INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST.
HOWEVER, IT ALSO INCLUDES OTHER SIGNIFICANT TARGETS
OBSERVED DURING THE SCAN OF PHOTOGRAPHY. TARGETS ARE
ARRANGED BY SUBJECT AND, WITHIN EACH SUBJECT, BY COMOR
TARGET NUMBER, WHICH APPEARS AT THE END OF THE HEADER
LINE. SIGNIFICANT TARGETS NOT IN THE COMOR TARGET
LIST ARE INCLUDED UNDER THE APPROPRIATE SUBJECT
FOLLOWING THE COMOR LISTED TARGETS. ALL TARGETS ARE
IN CHINA UNLESS OTHERWISE INDICATED.

-AIRFIELDS-

HAI-KOU AIRFIELD 2001N 11021E

ONE NM SOUTH OF HAI-KOU.
AIRFIELD SITE 90 PER CENT CLOUD COVERED, PRECLUDING
INTERPRETATION OF RUNWAY DIMENSIONS OR FACILITIES.
AIRCRAFT -- 21 PROBABLE FAGOT/FRESCO OBSERVED IN
CLOUD-FREE AREAS.

LIEN-CHENG AIRFIELD 2540N 11645E

2.5 NM SOUTH OF LIEN-CHENG.
8,000 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.
FACILITIES INCLUDE 2 CONTROL TOWERS, 2 HANGARS,
FIRING-IN BUTT, PARALLEL LOOP TAXIWAY WITH 3 PARKING
APRONS, 5 ALERT APRONS, 3 CROSSOVER LINKS, AND 31
REVERTED HARDSTANDS.
FOUR OCCUPIED 6-GUN AAA SITES OBSERVED.
PREVIOUSLY REPORTED AMMUNITION AND POL STORAGE AREAS
NOT VISIBLE DUE TO CLOUD COVER.

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BARRACKS AREA OBSERVED 5,000 FT EAST OF NORTH END OF
RUNWAY.
AIRCRAFT -- 10 FAGOT/FRESCO AND ONE COLT.

25X1

LIU-CHOU AIRFIELD 2417N 10923E

25X1

2 NM SSW OF LIU-CHOU.
AIRFIELD SITE 60 PER CENT CLOUD COVERED.
NO APPARENT CHANGE SINCE
OBSERVED IN CLOUD-FREE AREAS.
AIRCRAFT -- 2 CAB AND ONE CRATE.

25X1

25X1

25X1

LUNG-CHI AIRFIELD 2434N 11739E

25X1

25X1

2.5 NM NORTH OF LUNG-CHI.
NO APPARENT CHANGE IN FACILITIES SINCE
AIRCRAFT -- 26 FAGOT/FRESCO AND ONE UNIDENTIFIED
SINGLE-ENGINE STRAIGHT-WING AIRCRAFT.

25X1

25X1

MENG-TZU AIRFIELD WEST 2324N 10319E

25X1

25X1

6 NM WNW OF MENG-TZU ON SE SHORE OF TA-TUN HAI.
7,700 X 165 FT NW/SE CONCRETE RUNWAY, SERVICEABLE.
NO APPARENT CHANGE IN FACILITIES SINCE
EXCEPT 5 UNOCCUPIED 7-GUN AAA SITES
OBSERVED.
AIRCRAFT -- 36 FRESCO.
(SEE ATTACHMENT 1)

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CANTON/NAN-HAI AIRFIELD 2305N 11304E

25X1

2.8 NM NNW OF NAN-HAI AND 8.1 NM WEST OF KUANG-CHOU.
APPROXIMATELY 7,500 X 200 FT NNE/SSW CONCRETE RUNWAY,
SERVICEABLE, WITH APPROXIMATELY 1,200 FT OVERRUNS AT
EACH END (CLOUD COVER OVER END OF RUNWAY PRECLUDES
PRECISE RUNWAY MEASUREMENTS).
PROBABLE DETERIORATION OF SURFACE OBSERVED AT NNE END
OF RUNWAY.
FACILITIES INCLUDE PARALLEL TAXIWAY WEST OF RUNWAY,
LOOP TAXIWAY WITH 31 HARDSTANDS WEST OF RUNWAY,
AND 4 PARKING APRONS, ONE AT EACH END OF AND ALONG
PARALLEL TAXIWAY.
AIRCRAFT -- 31 FAGOT/FRESCO AND ONE SMALL
STRAIGHT-WING SINGLE-ENGINE AIRCRAFT.
(SEE ATTACHMENT 2)

25X1

NAN-NING AIRFIELD 2249N 10820E

25X1

EAST EDGE OF NAN-NING.
4,600 X 150 FT E/W GRADED EARTH RUNWAY, SERVICEABLE.
FACILITIES INCLUDE PASSENGER TERMINAL AND 2
ASSOCIATED BUILDINGS.
NO ELECTRONIC FACILITIES OR NEW CONSTRUCTION OBSERVED.
AIRCRAFT -- NONE OBSERVED.

25X1

25X1

SHUI-KOU AIRFIELD 2303N 11436E

11.5 NM ESE OF HUI-YANG.
8,100 X 200 FT E/W CONCRETE RUNWAY, SERVICEABLE.
FACILITIES INCLUDE 2 HANGARS, 20 ASSOCIATED BUILDINGS,
PARALLEL TAXIWAY, 2 CROSSOVER LINKS, 4 PARKING APRONS,
FIRING-IN BUTT, AND 2 DISPERSAL TAXIWAYS WITH 25
RENETTED HARDSTANDS.
UNOCCUPIED AAA SITES OBSERVED AT NORTH, EAST, AND
SOUTH SIDES OF AIRFIELD.
AIRCRAFT -- 18 FAGOT/FRESCO.
(SEE ATTACHMENT 3)

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TAN-CHU AIRFIELD 2329N 11032E

ONE NM ENE OF TAN-CHU.
NO APPARENT CHANGE SINCE
AIRCRAFT -- NONE OBSERVED.

25X1

25X1

NAN-NING SOUTH AIRFIELD 2236N 10810E

25X1

15 NM SW OF NAN-NING.
NE/SW CONCRETE RUNWAY, SERVICEABLE (DIMENSIONS
UNDETERMINED DUE TO INCOMPLETE PHOTOGRAPHIC COVERAGE).
FACILITIES, NORTH OF RUNWAY, INCLUDE PARALLEL TAXIWAY,
POSSIBLY STILL UNDER CONSTRUCTION, AND PARKING APRON.
AIRCRAFT -- 2 PROBABLE CAB AND ONE PROBABLE COACH/
CRATE.

25X1

LING-YUN AREA, AIRFIELD 2426N 10605E

25X1

NO AIRFIELD OBSERVED WITHIN 10 NM RADIUS OF
COORDINATES.

25X1

25X1

YANG-CHIANG AREA, AIRFIELD 2151N 11156E

AREA 85 PER CENT CLOUD FREE.
NO AIRFIELD OR AIRFIELD CONSTRUCTION OBSERVED IN
VISIBLE AREAS WITHIN 10 NM RADIUS OF COORDINATES.

25X1

LAO KAY AIRFIELD 2229N 10358E
(NORTH VIETNAM)

25X1

ONE NM SSE OF LAO KAY.
2,800 X 550 FT NW/SE SOD RUNWAY, SERVICEABLE.
AIRCRAFT -- NONE OBSERVED.

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KUN-MING AIRFIELD 2459N 10244E

3.5 NM SE OF KUN-MING.
10,650 X 220 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.
FACILITIES INCLUDE PARALLEL TAXIWAY NW OF RUNWAY
WITH 3 CROSSOVER LINKS, DISPERSAL AREA, AND PARKING
APRONS AT CENTER, NE END, AND ALONGSIDE TAXIWAY.
AIRCRAFT -- 31 F4GOT/FRESCO, 4 COLT, AND 2 CRATE.
(SEE ATTACHMENT 4)

25X1

25X1

CAO BANG AIRFIELD 2239N 10616E
(NORTH VIETNAM)

IDENTIFICATION ONLY DUE TO OBLIQUITY.

25X1

YUAN-CHIANG AREA, AIRFIELD 2334N 10200E

NO AIRFIELD OBSERVED IN CLOUD-FREE AREAS WITHIN 15 NM
RADIUS OF YUAN-CHIANG.

25X1

--PORTS--

CHAN-CHIANG NAVAL BASE 2112N 11025E

EAST EDGE OF CHAN-CHIANG.
NO APPARENT CHANGE IN FACILITIES SINCE
OBSERVED IN CLOUD-FREE AREAS.
VESSELS -- 3 LARGE FREIGHTERS, ONE TANKER, 2 SMALLER
COASTAL FREIGHTERS, AND 4 PROBABLE COASTAL FREIGHTERS.

25X1

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25X1

NAN-NING, SCIENTIFIC RESEARCH BUREAU 2248N 10820E

NO RESEARCH BUREAU OBSERVED WITHIN NAN-NING COMPLEX.

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-ELECTRONICS-

25X1

PEI-HU-TSUN EW RADAR SITE 2250N 10815E

3.5 NM WNW OF NAN-NING.
PARTIALLY ENTRENCHED EARLY WARNING RADAR SITE,
SITUATED ON SMALL HILLTOP, COMPRISES SCR-270 RADAR,
POSSIBLE ROCK CAKE RADAR, 4 STICK MASTS, AND 3 CONTROL
BUILDINGS.

25X1

-MILITARY ACTIVITY-

CHANG-CHI ARMY BARRACKS SOUTH 2343N 11652E

25X1

14 NM EAST OF CHAO-AN.
MILITARY INSTALLATION CONTAINS 57 BARRACKS, 7
ADMINISTRATIVE BUILDINGS, APPROXIMATELY 45 SUPPORT/
STORAGE BUILDINGS, AND APPROXIMATELY 10
UNIDENTIFIED VEHICLES.
TWO TRAINING AREAS OBSERVED, ONE ON NW EDGE AND OTHER
ON EAST EDGE OF INSTALLATION.
NUMEROUS TRENCHES OBSERVED THROUGHOUT AREA.

25X1

CHAO-AN ARMY BARRACKS NORTHWEST 2340N 11638E

25X1

ONE NM NW OF CHAO-AN.
BARRACKS AREA CONTAINS 95 BARRACKS, 12 ADMINISTRATIVE
BUILDINGS, APPROXIMATELY 65 STORAGE/SUPPORT BUILDINGS,
NUMEROUS TRENCHES, AND 5 CARGO TRUCKS.
NO CONSTRUCTION ACTIVITY OBSERVED.
TRAINING AREA OBSERVED AT NORTH EDGE OF AREA.

25X1

CHANG-PING, MILITARY ACTIVITY 2518N 11724E

NO MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS
WITHIN 5 NM OF CHANG-PING.

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I-LIANG ARMY BARRACKS SOUTH 2454N 10309E

25X1

2.5 NM SOUTH OF I-LIANG.
PARTIALLY SECURED, PROBABLY OCCUPIED BARRACKS AREA
CONTAINS 72 BARRACKS, 18 ADMINISTRATIVE-TYPE
BUILDINGS, 45 STORAGE/SUPPORT BUILDINGS, AND PROBABLE
SMALL ARMS FIRING RANGE.
NO VEHICLES, EQUIPMENT, OR NEW CONSTRUCTION OBSERVED.

25X1

25X1

SHANG-HANG, MILITARY INSTALLATION 2505N 11630E

NO MILITARY INSTALLATION OBSERVED AT COORDINATES.
HEAVY CLOUD COVER PRECLUDES DETAILED SEARCH OF
SURROUNDING AREA.

25X1

25X1

YUNG-AN AREA, MILITARY INSTALLATION 2555N 11710E

NO MILITARY INSTALLATIONS OBSERVED IN CLOUD-FREE
AREAS.

25X1

25X1

HA GIANG, MILITARY COMPLEX 2249N 10459E
(NORTH VIETNAM)

IDENTIFICATION ONLY DUE TO OBLIQUITY.

25X1

25X1

LIEN-CHENG, MILITARY ACTIVITY 2547N 11648E

NO MILITARY ACTIVITY OBSERVED AT COORDINATES ON CLEAR,
GOOD QUALITY PHOTOGRAPHY.

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MENG-TZU MILITARY BARRACKS SOUTH 2322N 10323E

25X1

WEST AND SW EDGE OF MENG-TZU.
BARRACKS AREA CONTAINS APPROXIMATELY 300 BARRACKS AND
APPROXIMATELY 75 SUPPORT AND 8 ADMINISTRATIVE
BUILDINGS.
NO NEW CONSTRUCTION, DEFENSES, TENTS, TRUCKS OR
BUSES OBSERVED.

25X1

TUNG-LO AREA, MILITARY DEPOT/BARRACKS 2224N 10741E

25X1

TWO SEPARATE AREAS, ONE 2 NM SOUTH AND ONE 2 NM
WEST OF TUNG-LO.
DEPOT/BARRACKS AREAS PREVIOUSLY REPORTED IN
ARE APPARENTLY WORKERS HOUSING.
NO MILITARY ACTIVITY OBSERVED IN AREA.

25X1

25X1

CHINA-NORTH VIETNAM, BORDER AREA 2230N 10358E

25X1

MILITARY CAMP WITH 10 BARRACKS AND 15 SUPPORT AND
7 STORAGE BUILDINGS OBSERVED APPROXIMATELY 3 NM NORTH
OF LAO KAY AT 22-32N 103-57E.
NO OTHER SIGNIFICANT INSTALLATIONS OR ACTIVITY,
VEHICLES, OR EQUIPMENT OBSERVED IN AREA.

25X1

DIEN BIEN PHU-LAO KAY, ROAD AND RAILROAD 2125N 10302E
(NORTH VIETNAM)

25X1

NO MILITARY ACTIVITY OR ROAD OR RAILROAD CONSTRUCTION
OBSERVED FROM LAO KAY TO TRI-BORDER AREA. TRI-BORDER
AREA TO DIEN BIEN PHU NOT COVERED BY PHOTOGRAPHY.

25X1

25X1

LIU-CHOU--NAN-NING--DONG DANG--LANG SON, RR 2249N 10819E

OPERATIONAL RAILROAD LINE OBSERVED FROM 22-46N 108-06E
TO 22-50N 108-24E AND FROM 22-06N 106-52E TO
22-32N 107-43E.

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ON SEGMENT FROM 22-06N 106-52E TO 22-32N 107-43E, 2 MOVING TRAINS OBSERVED, ONE COMPRISING ENGINE AND 3 UNIDENTIFIED CARS AT 22-07N 107-00E HEADING WEST TOWARD CHINA-NORTH VIETNAM BORDER AND THE OTHER COMPRISING ENGINE, 10 PROBABLE BOX CARS, AND 3 PROBABLE GONDOLA CARS AT 22-11N 107-06E HEADING EAST AWAY FROM CHINA-NORTH VIETNAM BORDER. ON SEGMENT FROM 22-46N 108-06E TO 22-50N 108-24E, 63 PASSENGER CARS, 33 FREIGHT CARS, 49 TANK CARS, AND 56 GONDOLA CARS OBSERVED IN NAN-NING RAILROAD CLASSIFICATION YARD, AND APPROXIMATELY 14 UNIDENTIFIED CARS OBSERVED ON SMALL SIDING AT 22-45N 108-11E.



KUN-MING--LAO KAY, RAILROAD LINE 2500N 10247E

25X1

RAILROAD LINE OBSERVED FROM 24-57N 102-56E TO LIMIT OF PHOTOGRAPHIC COVERAGE AT 23-11N 103-43E. ITEMS OF INTEREST AND LOCATIONS ARE AS FOLLOWS -- TRAIN MOVING SOUTH AT 24-23N 103-06E WITH 15 GONDOLA/BOX CARS, TRAIN MOVING SOUTH AT 24-12N 103-08E WITH 16 GONDOLA/BOX CARS, TRAIN MOVING SOUTH AT 23-30N 103-25E WITH ONE BOX AND 14 GONDOLA CARS, RAILROAD YARD AT 24-57N 102-57E WITH 5 TRACKS AND 6 GONDOLA AND 4 BOX CARS, RAILROAD YARD AT 24-59N 103-01E WITH 4 TRACKS AND 12 PROBABLE GONDOLA CARS, RAILROAD YARD AT 24-58N 103-04E WITH 5 TRACKS AND 16 GONDOLA AND ONE BOX CAR, REPAIR YARD AT 24-55N 103-08E WITH 6 TRACKS, 13 GONDOLA CARS, 38 BOX CARS, AND 6 LOCOMOTIVES, RAILROAD YARD AT 24-51N 103-08E WITH 3 TRACKS AND ONE GONDOLA CAR, RAILROAD YARD AT 24-48N 103-08E WITH 2 TRACKS AND 8 GONDOLA AND 9 PROBABLE GONDOLA CARS, RAILROAD YARD AT 24-25N 103-04E WITH 2 TRACKS AND 13 PROBABLE GONDOLA CARS, RAILROAD YARD AT 24-14N 103-06E WITH 4 TRACKS AND 2 GONDOLA AND 12 BOX CARS, RAILROAD YARD AT 24-00N 103-10E WITH 4 TRACKS AND 9 FLAT AND 4 GONDOLA CARS, RAILROAD YARD AT 23-52N 103-11E WITH 3 TRACKS AND 3 BOX, 9 GONDOLA, AND ONE FLAT CAR, RAILROAD YARD AT 23-52N 103-11E WITH ONE TRACK AND 3 BOX AND 9 FLAT CARS, RAILROAD YARD (COAL MINING OPERATION) AT CHUANG-HU AND 23-49N 103-11E WITH 3 TRACKS AND 23 GONDOLA

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CARS, KAI-YUAN COMPLEX RAILROAD YARDS AT
23-42N 103-14E WITH 300 GONDOLA/FLAT/BOX CARS, LAO-MI-
TA-TI RAILROAD YARDS AND SHOPS AT 23-15N 103-22E WITH
12 STEAM ENGINES AND ONE CABOOSE.

25X1

25X1

LAO KAY-LAOS BORDER, ROAD 2231N 10359E
(NORTH VIETNAM)

NO MILITARY OR CONSTRUCTION ACTIVITY APPARENT ON
SEGMENTS OF ROAD OBSERVED FROM LAO KAY TO
APPROXIMATELY 12 NM SW TO CHA PA (NORTH VIETNAM).

25X1

25X1

MI-HU--LAOS BORDER, ROAD 2250N 10315E

NO CONVOYS OR CONSTRUCTION ACTIVITY APPARENT ON ROAD
OBSERVED FROM MI HU TO CHINA-NORTH VIETNAM BORDER
AND FROM THERE TO APPROXIMATELY 19 NM SOUTH OF BORDER
AT BAN PA XA.

25X1

25X1

HANOI-LAO KAY, ROAD AND RAILROAD 2101N 10551E
(NORTH VIETNAM)

ON HANOI-LAO KAY RAILROAD LINE, VISIBLE FROM LAO KAY
TO LIMIT OF PHOTOGRAPHY APPROXIMATELY 25 NM SE OF LAO
KAY, THE FOLLOWING WERE OBSERVED -- 14 RAILROAD CARS
AND TRAIN WITH 6 BOX CARS IN RAILROAD YARD AT
22-25N 104-03E, AND 15 RAILROAD CARS ON SIDING AT
THAI NIEN (22-24N 104-05E).
NO ACTIVITY OBSERVED ON HANOI-LAO KAY ROAD, VISIBLE
FROM LAO KAY TO LIMIT OF PHOTOGRAPHY APPROXIMATELY
15 NM SE OF LAO KAY.

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HA GIANG-CHINA BORDER, ROAD 2249N 10459E
(NORTH VIETNAM)

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IDENTIFICATION ONLY DUE TO OBLIQUITY.

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HUA-AN--CHANG-PING, ROAD 2501N 11730E

NO MILITARY INSTALLATIONS OBSERVED IN CLOUD-FREE AREAS
ALONG HUA-AN--CHANG-PING ROAD.

25X1

25X1

MAE SAI--KUN-MING, ROAD 2027N 09953E

PORTIONS OF 2-LANE, GRADED EARTH ROAD OBSERVED FROM
YUAN-CHIANG (23-36N 101-59E) TO KUN-MING
(25-04N 102-41E).
MOTOR POOL (23-53N 102-08E) CONTAINING 7 BUILDINGS,
APPROXIMATELY 10 SHEDS, AND 8 TRUCKS AND SECOND MOTOR
POOL (24-12N 102-23E) CONTAINING APPROXIMATELY 7
BUILDINGS AND 15 TRUCKS OBSERVED IN CLOUD-FREE AREAS.
EIGHT-TRUCK CONVOY OBSERVED HEADED NORTH AT
24-33N 102-34E.
NO ROAD CONSTRUCTION OR NEW BARRACKS AREAS OBSERVED.

25X1

25X1

CHINA-LAOS-NORTH VIETNAM, BORDER SEARCH 2225N 10208E

APPROXIMATELY 5 NM OF ROAD CONSTRUCTION ORIENTED
GENERALLY E/W OBSERVED FROM APPROXIMATELY
22-44N 101-54E TO 22-47N 101-46E.

25X1

25X1

NAN-NING COMPLEX 2249N 10819E

COMPLEX, APPROXIMATELY 12 SQ MI IN AREA, COMPRISES
NUMEROUS LIGHT INDUSTRIES, CHEMICAL PROCESSING PLANT
UNDER CONSTRUCTION WITH SMOKE EMITTING FROM ONE
STACK, RAILROAD CLASSIFICATION YARDS WITH 63 PASSENGER
CARS, 33 FREIGHT CARS, 49 TANK CARS, AND 56 GONDOLA

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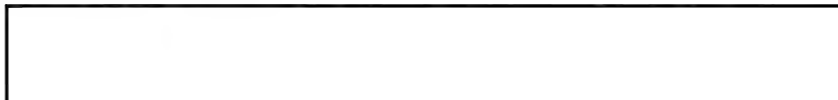
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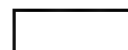
CARS, AND NUMEROUS BARRACKS AREAS IN NW SECTOR OF COMPLEX.
DECK-TYPE, 7-SPAN, PROBABLY CONCRETE HIGHWAY BRIDGE UNDER CONSTRUCTION CROSSES YU CHIANG (RIVER) AT 22-48-30N 108-18-40E, AND SMALL BOATYARD WITH BUILDINGS AND MARINE RAILWAYS OBSERVED SOUTH OF THE COMPLEX ON YU CHIANG (RIVER).
NUMEROUS SMALL CRAFT OBSERVED ON YU CHIANG (RIVER).
(SEE ATTACHMENT 5)

25X1



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KUN-MING COMPLEX 2504N 10241E

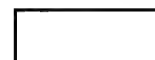


COMPLEX 90 PER CENT CLOUD COVERED.
NO SIGNIFICANT ACTIVITY OBSERVED IN CLOUD-FREE AREAS.



25X1

HSIA-MEN (AMOI) COMPLEX 2427N 11805E



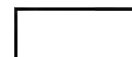
NO MAJOR INDUSTRIAL ACTIVITY APPARENT, AND NO STACKS OBSERVED EMITTING SMOKE.
SEVENTY-SEVEN UNIDENTIFIED RAILROAD CARS OBSERVED IN RAILROAD CLASSIFICATION YARD.

25X1



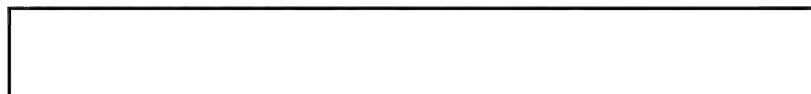
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WEN-SHAN COMPLEX 2322N 10415E



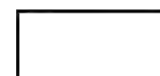
WEN-SHAN COMPLEX COMPRISES TOWN OF WEN-SHAN (LESS THAN ONE SQ MI IN AREA) CONTAINING A FEW SMALL LIGHT INDUSTRIES AND LARGE MILITARY COMPLEX ON WEST EDGE OF TOWN WITH APPROXIMATELY 160 BARRACKS AND 75 ASSOCIATED BUILDINGS.

25X1



25X1

LAD KAY COMPLEX 2231N 10359E
(NORTH VIETNAM)



COMPLEX, TRANSPORTATION CENTER ON YUAN CHIANG (RED RIVER) AT THE NORTH VIETNAM-CHINA BORDER, INCLUDES

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LANDING STRIP, THERMAL ELECTRIC POWER PLANT, RAILROAD
YARD WITH APPROXIMATELY 50 RAILROAD CARS, AND SEVERAL
SMALL BARRACKS AND STORAGE AREAS.

25X1

25X1

CAO BANG COMPLEX 2240N 10615E
(NORTH VIETNAM)

IDENTIFICATION ONLY DUE TO OBLIQUITY.

25X1

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MAO-MING, SHALE OIL PLANT 2141N 11054E

14.5 NM ENE OF HUA-HSIEN.
ONLY NORTH SECTOR OF PROBABLY LARGE PLANT AREA (SIZE
UNDETERMINED) VISIBLE DUE TO INCOMPLETE PHOTOGRAPHIC
COVERAGE.
PLANT APPARENTLY IN LATE STAGES OF CONSTRUCTION WITH
SMOKE EMITTING FROM ONE STACK AT SHALE OIL RETORT,
INDICATING PROBABLE LIMITED OPERATION.
EXTENSIVE STRIP MINING ACTIVITY OBSERVED NORTH AND NW
OF PLANT.
(SEE ATTACHMENT 6)

25X1

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25X1

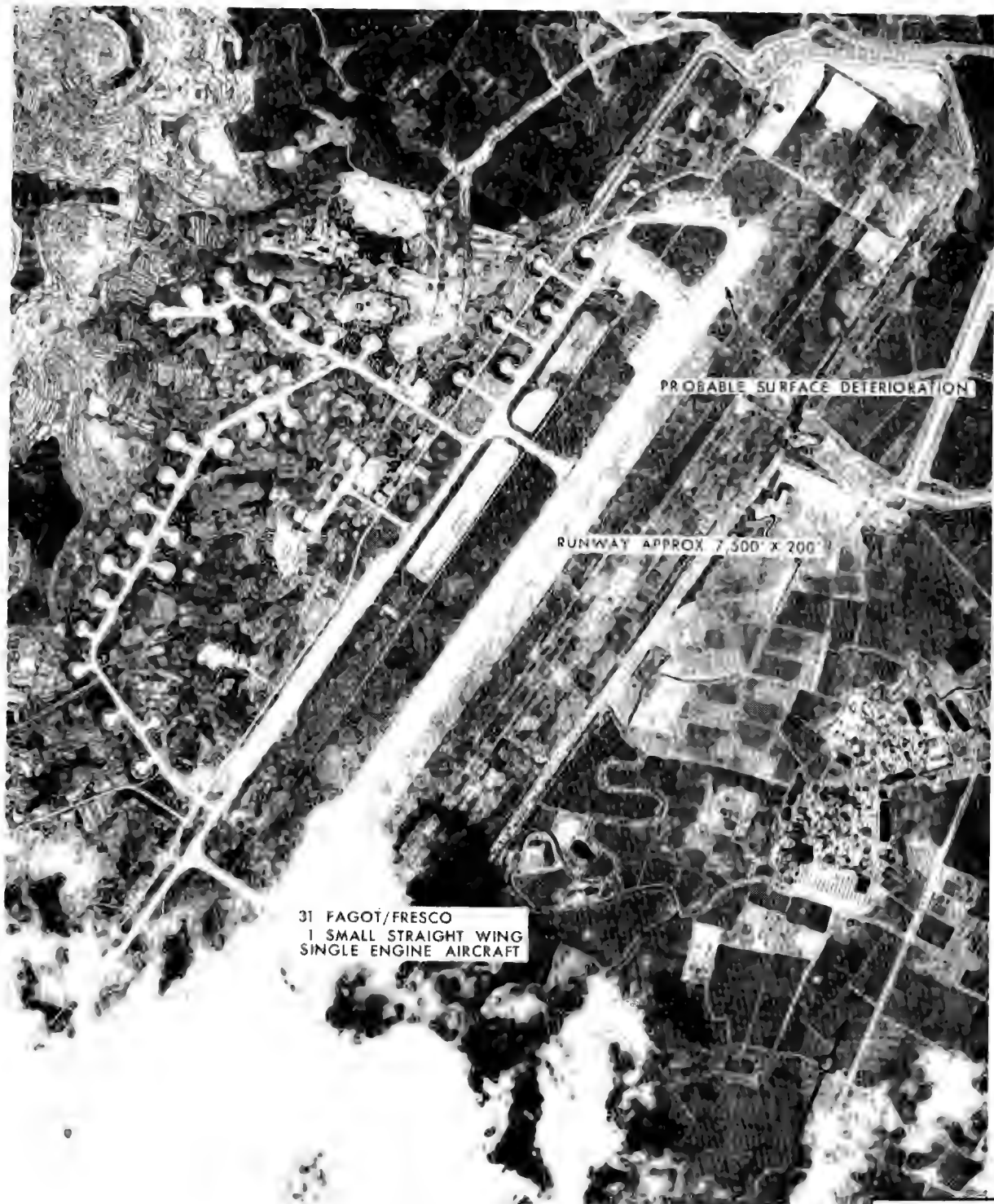


MENG-TZU AIRFIELD WEST, CHINA

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25X1

NPIC R 1459/63
ATTACHMENT 2



31 FAGOT/FRESCO
1 SMALL STRAIGHT WING
SINGLE ENGINE AIRCRAFT

PROBABLE SURFACE DETERIORATION

RUNWAY APPROX 7,500' X 200'

CANTON/NAN-HAI AIRFIELD, CHINA

25X1

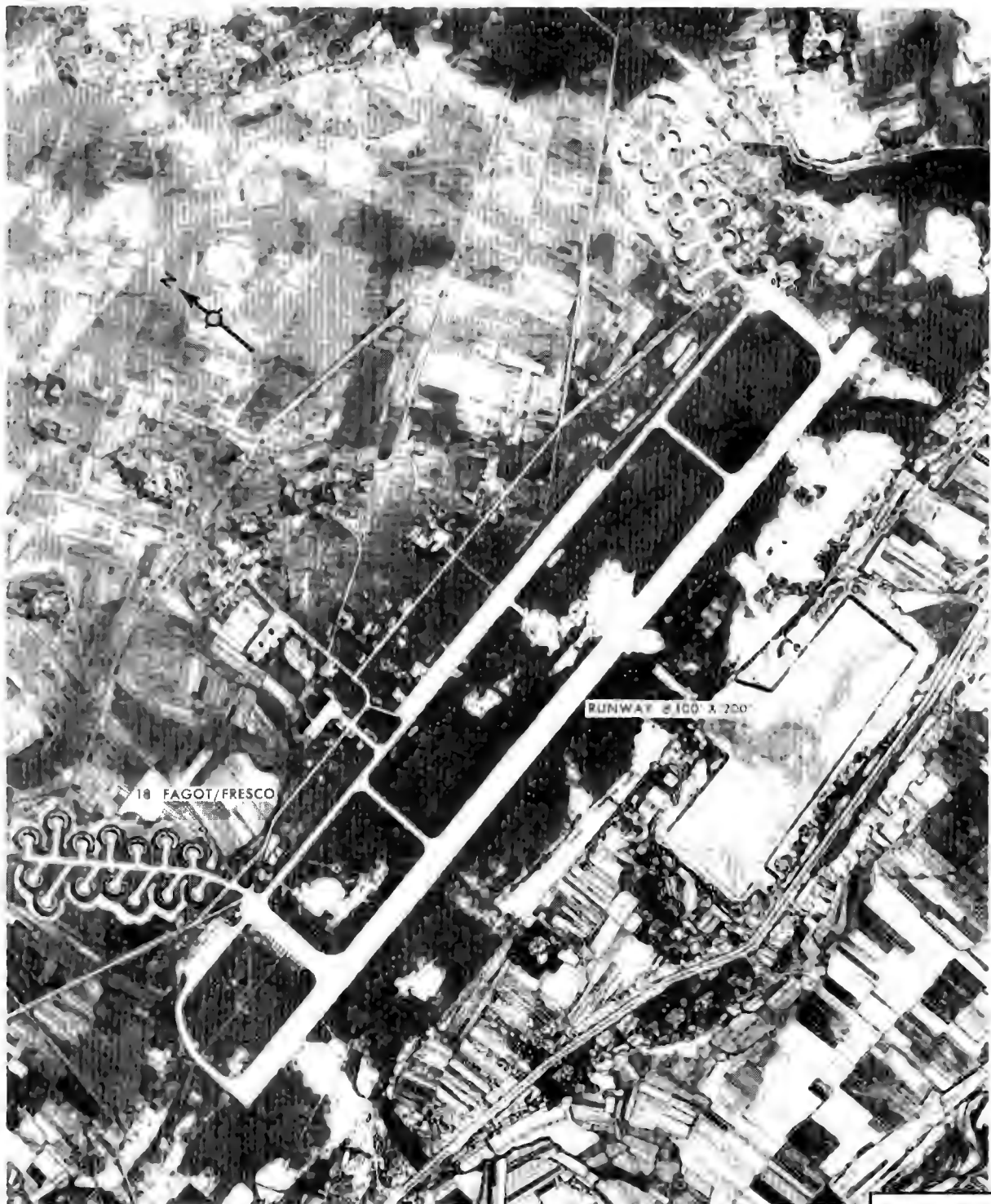
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ATTACHMENT 3



SHUI-KOU AIRFIELD, CHINA

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ATTACHMENT 4



KUN-MING AIRFIELD, CHINA

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ATTACHMENT 5



CHEMICAL PROCESSING PLANT UNDER CONSTRUCTION, NAN-NING, CHINA

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ATTACHMENT 6



SHALE OIL PLANT, MAO-MING, CHINA

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